

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Unfiled from pre-work: Provisional Act of 1995, No. 1				Records are required to respond to a description of information unless it contains a valid Code control number			
Substitute for form 1449/PTO				Complete if Known			
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number		10/581,447	
				Filing Date		§ 371 (c) Date: April 12, 2007	
				First Named Inventor		FUNKE, Christian	
				Art Unit		1612	
				Examiner Name		MAEWALL, Snigha	
Sheet		2 of 5		Attorney Docket Number		2400.0450000/RWE/L-Z	

Examiner Initials*	Cite No. ¹	U.S. PATENT DOCUMENTS			
		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (Office Use)	MM-DD-YYYY		
	US21	5,981,567	11/09/1999	Fisher <i>et al.</i>	
	US22	5,994,274	11/30/1999	Fisher <i>et al.</i>	
	US23	6,110,872	08/29/2000	Lieb <i>et al.</i>	
	US24	6,114,362	09/05/2000	Dutzmann <i>et al.</i>	
	US25	6,114,374	09/05/2000	Lieb <i>et al.</i>	
	US26	6,133,296	10/17/2000	Lieb <i>et al.</i>	
	US27	6,140,358	10/31/2000	Lieb <i>et al.</i>	
	US28	6,172,255 B1	01/09/2001	Fisher <i>et al.</i>	
	US29	6,200,932 B1	03/13/2001	Fisher <i>et al.</i>	
	US30	6,251,830 B1	06/26/2001	Fisher <i>et al.</i>	
	US31	6,255,342 B1	07/03/2001	Lieb <i>et al.</i>	
	US32	6,288,102 B1	09/11/2001	Hagemann <i>et al.</i>	
	US33	6,297,263 B1	10/02/2001	Dutzmann <i>et al.</i>	
	US34	6,306,414 B1	10/23/2001	Koike	
	US35	6,316,486 B1	11/13/2001	Lieb <i>et al.</i>	
	US36	6,358,887 B1	03/19/2002	Fisher <i>et al.</i>	
	US37	6,417,370 B1	07/09/2002	Lieb <i>et al.</i>	
	US38	6,423,726 B2	07/23/2002	Dutzmann <i>et al.</i>	
	US39	6,451,843 B1	09/17/2002	Lieb <i>et al.</i>	
	US40	6,458,965 B1	10/01/2002	Lieb <i>et al.</i>	

[illegible]

Examiner Signature	/Snigdha Maewall/	Date Considered	01/29/2010
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the initial of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Patent application information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substituted for form 1449/PTO FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known Application Number 10/581,447 Filing Date § 371 (c) Date: April 12, 2007 First Named Inventor FUNKE, Christian Art Unit 1612 Examiner Name MAEWALL, Snigha Attorney Docket Number 2400.0450000/RWE/L-Z	
Sheet	3	of	4		

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Correct)	MM-DD-YYYY		
	US41	6,472,419 B1	10/29/2002	Fisher <i>et al.</i>	
	US42	6,479,542 B2	11/12/2002	Sembo <i>et al.</i>	
	US43	6,479,489 B1	11/12/2002	Fischer <i>et al.</i>	
	US44	6,511,942 B1	01/28/2003	Lieb <i>et al.</i>	
	US45	6,589,976 B1	07/08/2003	Fisher <i>et al.</i>	
	US46	6,608,211 B1	08/19/2003	Hagemann <i>et al.</i>	
	US47	6,861,391 B1	03/01/2005	Fisher <i>et al.</i>	
	US48	7,008,903 B2	03/07/2006	Dutzmann <i>et al.</i>	
	US49	7,361,653 B2	04/22/2008	Sakata <i>et al.</i>	
	US50	2002/0173529 A1	11/21/2002	Dutzmann <i>et al.</i>	
	US51	2003/0216260 A1	11/20/2003	Ruther <i>et al.</i>	
	US52	2004/0077500 A1	04/22/2004	Sakata <i>et al.</i>	
	US53	2005/0009703 A1	01/13/2005	Wachendorff-Neumann <i>et al.</i>	
	US54	2005/0009883 A1	01/13/2005	Uhr <i>et al.</i>	
	US55	2005/0101639 A1	05/12/2005	Ammermann <i>et al.</i>	
	US56	2006/0004070 A1	01/05/2006	Wachendorff-Neumann <i>et al.</i>	
	US57	2006/0014738 A1	01/19/2006	Wachendorff-Neumann <i>et al.</i>	
	US58	2006/0035942 A1	02/16/2006	Wachendorff-Neumann <i>et al.</i>	
	US59	2006/0079401 A1	04/13/2006	Dutzmann <i>et al.</i>	
	US60	2006/0276342 A1	12/07/2006	Krahmer <i>et al.</i>	

[illegible]

Examiner Signature	/Snigdha Maewall/	Date Considered	01/29/2010
-----------------------	-------------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). * In Kind's Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document. * If not indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. For any comments on the amount of time you require to complete this form, please contact the USPTO for assistance.

Office, Patent and Trademark Rights, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS OFFICE. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<p>Complete if Known</p> <p>Application Number 10/581,447</p> <p>Filing Date \$ 371 (c) Date: April 12, 2007</p> <p>First Named Inventor FUNKE, Christian</p> <p>Art Unit 1612</p> <p>Examiner Name MAEWALL, Snigha</p> <p>Attorney Docket Number 2400.0450000/RWE/L-Z</p>	
Sheet	4	of	4		

[illegible][illegible]

1036970 1

Examiner Signature	/Snigdha Maewall/	Date Considered	01/29/2010
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document: Indicate the kind of document indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. If you are not a U.S. resident, please contact the nearest U.S. Patent Office for more information. This form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/581,447
		Filing Date	§ 371 (c) Date: April 12, 2007
		First Named Inventor	FUNKE, Christian
		Art Unit	1612
		Examiner Name	MAEWALL, Snigda
		Attorney Docket Number	2400.0450000/RWE/L-Z
Sheet	1	of	3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL14	Bauer, T.A., <i>et al.</i> , "Response of Selected Weed Species to Postemergence Imazethapyr and Bentazon," <i>Weed Tech.</i> 9:236-242, The Weed Science Society of America (1995)	
	NPL15	Blackshaw, R.E., <i>et al.</i> , "Herbicide Combinations for Postemergent Weed Control in Safflower (<i>Carthamus tinctorius</i>)," <i>Weed Tech.</i> 4:97-104, The Weed Science Society of America (1990)	
	NPL16	Blackshaw, R.E., "HOE-39866 Use in Chemical Fallow Systems," <i>Weed Tech.</i> 3:420-428, The Weed Science Society of America (1989)	
	NPL17	Blackshaw, R.E., "Synergistic Mixes of DPX-A7881 and Clopyralid in Canola (<i>Brassica napus</i>)," <i>Weed Tech.</i> 3:690-695, The Weed Science Society of America (1989)	
	NPL18	Blouin, D.C., <i>et al.</i> , "Analysis of Synergistic and Antagonistic Effects of Herbicides Using Nonlinear Mixed-Model Methodology," <i>Weed Tech.</i> 18:464-472, The Weed Science Society of America (2004)	
	NPL19	Bradley, P.R., <i>et al.</i> , "Response of Sorghum (<i>Sorghum bicolor</i>) to Atrazine, Ammonium Sulfate, and Glyphosate," <i>Weed Tech.</i> 14:15-18, The Weed Science Society of America (2000)	
	NPL20	Buker, III, R.S., <i>et al.</i> , "Confirmation and Control of a Paraquat-Tolerant Goosegrass (<i>Eleusine indica</i>) Biotype," <i>Weed Tech.</i> 16:309-313, The Weed Science Society of America (2002)	
	NPL21	Burke, I.C., <i>et al.</i> , "CGA-362622 Antagonizes Annual Grass Control with Clethodim," <i>Weed Tech.</i> 16:749-754, The Weed Science Society of America (2002)	
	NPL22	Flint, J.L., <i>et al.</i> , "Analyzing Herbicide Interactions, A Statistical Treatment of Colby's Method," <i>Weed Tech.</i> 2:304-309, The Weed Science Society of America (1988)	
	NPL23	Gillespie, G.R., and Nalewaja, J.D., "Wheat (<i>Triticum aestivum</i>) Response to Triallate Plus Chlorsulfuron," <i>Weed Tech.</i> 3:20-23, The Weed Science Society of America (1989)	

Examiner Signature	/Snigda Maewall/	Date Considered	01/29/2010
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Equivalent of Form PTO/SB/08B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/581,447
				Filing Date	§ 371 (c) Date: April 12, 2007
				First Named Inventor	FUNKE, Christian
				Art Unit	1612
				Examiner Name	MAEWALL, Snigda
Sheet	2	of	3	Attorney Docket Number	2400.0450000/RWE/L-Z

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
	NPL24	Green, J.M., <i>et al.</i> , "Metribuzin and Chlorimuron Mixtures for Preemergence Broadleaf Weed Control in Soybeans, <i>Glycine max</i> ," <i>Weed Tech.</i> 2:355-363, The Weed Science Society of America (1988)		
	NPL25	Harker, N.K., and O'Sullivan, P.A., "Synergistic Mixtures of Sethoxydim and Fluazifop on Annual Grass Weeds," <i>Weed Tech.</i> 5:310-316, The Weed Science Society of America (1991)		
	NPL26	Kent, L.M., <i>et al.</i> , "Effect of Ammonium Sulfate, Imazapyr, and Environment on the Phytotoxicity of Imazethapyr," <i>Weed Tech.</i> 5:202-205, The Weed Science Society of America (1991)		
	NPL27	Kotoula-Syka, E., <i>et al.</i> , "Interactions between SAN 582H and Selected Safeners on Grain Sorghum (<i>Sorghum bicolor</i>) and Corn (<i>Zea mays</i>)," <i>Weed Tech.</i> 10:299-304, The Weed Science Society of America (1996)		
	NPL28	Lanclos, D.Y., <i>et al.</i> , "Glufosinate Tank-Mix Combinations in Glufosinate-Resistant Rice (<i>Oryza sativa</i>)," <i>Weed Tech.</i> 16:659-663, The Weed Science Society of America (2002)		
	NPL29	Norris, J.L., <i>et al.</i> , "Weed Control from Herbicide Combinations with Three Formulations of Glyphosate," <i>Weed Tech.</i> 15:552-558, The Weed Science Society of America (2001)		
	NPL30	Novosel, K.M., <i>et al.</i> , "Metolachlor Efficacy as Influenced by Three Acetolactate Synthase-Inhibiting Herbicides," <i>Weed Tech.</i> 12:248-253, The Weed Science Society of America (1998)		
	NPL31	Palmer, E.W., <i>et al.</i> , "Broadleaf Weed Control in Soybean (<i>Glycine max</i>) with CGA-277476 and Four Postemergence Herbicides," <i>Weed Tech.</i> 14:617-623, The Weed Science Society of America (2000)		
	NPL32	Salzman, F.P., and Renner, K.A., "Response of Soybean Combinations of Clomazone, Metribuzin, Linuron, Alachlor, and Atrazine," <i>Weed Tech.</i> 6:922-929, The Weed Science Society of America (1992)		

Examiner Signature	/Snigda Maewall/	Date Considered	01/29/2010
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

If you need assistance in completing the form, call 1-800-FOR-PATENT (1-800-766-9166) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO				Complete if Known	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/581,447
				Filing Date	\$ 371 (c) Date: April 12, 2007
				First Named Inventor	FUNKE, Christian
				Art Unit	1612
				Examiner Name	MAEWALL, Snigda
Sheet	3	of	3	Attorney Docket Number	2400.0450000/RWE/L-Z

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL33	Scott, R.C., <i>et al.</i> , "Spray Adjuvant, Formulation, and Environmental Effects of Synergism from Post-Applied Tank Mixtures of SAN 582H with Fluazifop-P, Imazethapyr, and Sethoxydim," <i>Weed Tech.</i> 12:463-469, The Weed Science Society of America (1998)	
	NPL34	Shaw, D.R. and Arnold, J.C., "Weed Control from Herbicide Combinations with Glyphosate," <i>Weed Tech.</i> 16:1-6, The Weed Science Society of America (2002)	
	NPL35	Snipes, C.E., and Allen, R.L., "Interaction of Graminicides Applied in Combination with Pyriothobac," <i>Weed Tech.</i> 10:889-892, The Weed Science Society of America (1996)	
	NPL36	Wehtje, G. and Walker, R.H., "Interaction of Glyphosate and 2,4-DB for the Control of Selected Morningglory (<i>Pomoea</i> spp.) Species," <i>Weed Tech.</i> 11:152-156, The Weed Science Society of America (1997)	
	NPL37	Zhang, W., <i>et al.</i> , "Fenoxaprop Interactions for Barnyardgrass (<i>Echinochloa crus-galli</i>) Control in Rice," <i>Weed Tech.</i> 19:293-297, The Weed Science Society of America (2005)	
	NPL38	Co-pending Application, U.S. Application No. 10/581,348 inventors Funke, C., <i>et al.</i> , filed on November 20, 2004 (NOT PUBLISHED)	
	NPL39	Co-pending Application, U.S. Application No. 11/910,659 inventors Wachendorf-Neumann, U., <i>et al.</i> , filed on March 27, 2007 (NOT PUBLISHED)	
	NPL40	Co-pending Application, U.S. Application No. 12/515,339 inventors Dutzmann, S., <i>et al.</i> , filed on May 18, 2009 (NOT PUBLISHED)	
	NPL41	International Search Report for International Application No. PCT/EP2004/013198, mailed May 13, 2005, European Patent Office, Rijswijk, The Netherlands	

1036974_1

Examiner Signature	/Snigda Maewall/	Date Considered	01/29/2010
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

If you need assistance in completing the form, call 1-800-1-FOUR505 (1-800-765-9465) and select option 2.